



TO: 3-5 Parents/Guardians
FROM: Carla Minori, K-5 Math Coach
RE: Instructions for accessing enVision MATH online resources
DATE: September 22, 2014

Instructions for logging in:

- Go to: <https://www.pearsonrealize.com/#/> and click **Sign In**.
- Student's Username is: lastname.studentid (i.e. minori.12345)
- Student's Password is: graduationyearseals (i.e. 2024seals)* you can change this in **Settings**, if you'd like. Then click **Sign In**
- On the next screen, you'll be asked to choose your language, profile icon, and background image preferences. Choose these, then click **Let's Go**
- Next, click on the textbook (directly below the green Program tab)

Here are some of available resources you'll find:

PROGRAMS TAB:

- Mathematical practices: videos that describe each
- Topics (chapters):
 - Topic Opener - video with real life connections
 - Topic Vocabulary cards
 - Topic Lessons:
 - Daily Common Core Review
 - Develop the Concept: Visual - video
 - Assess and Differentiate - worksheets and center activities

CLASSES TAB:

- Student Edition of textbook
- ACTIVE-book: Practice and Reteach worksheets (students can write on, save and/or print)
- Game Center
- Glossary: available in English and Spanish. Reads and shows the definitions.
- Math Tools:
 - Place value blocks
 - Fractions
 - Number Lines
 - Pan Balance

Pearson App*:

- Google **Pearson etext for schools app** (it's FREE!), download and click **Sign In**. Use the same username and password as listed above. *Currently only available on Apple and Android devices (not Windows, sorry)

General PACCS Information:

Characteristics of PA Common Core State Standards*:

- Building on a foundation before moving on.
- Hands-on exploration
- Real world application emphasizing mathematical modeling
- **Creating students who know math, do math and use math.**
- Requiring students to make connections and relate ideas within the content or among content areas while selection or devising one approach among many alternatives on how the situation can be solved.

**PDE-SAS website*

Standards of Mathematical Practice:

"Children need conceptual understanding as well as procedural fluency, and they need to know how, why, and when to apply this knowledge to answer questions and solve problems. They need to be able to reason mathematically and communicate their reasoning effectively to others."

Asking the Right Questions:

"A key shift is for parents to ask questions to help their children solve unfamiliar problems rather than to show them how to solve them. Explicitly tell parents that when their children are struggling with a problem, their role is to help *them solve it* by asking questions such as the following:

- What are you being asked to find out?
- What does the problem tell you? Can you describe it in your own words? Have you seen a problem like this before?
- Is there any part of the problem that you already know how to do?
- Is there anything you don't understand? Where can you find the answers to your questions?
- Will it help to make a list, a chart, a table, a drawing, a diagram? Can you act out the problem?
- What do you estimate your answer will be? Why?
- Is your strategy working? Why or why not?
- Is there another way to check your answer?
- How do you know if your answer is right or wrong?"

**President's Message- NCTM, August, 2014*

If you have any questions, please feel free to email: cjminori@seal-pa.org or call me: 570-374-1144 ext. 3546.